



# STATE AND LOCAL GOVERNMENT SERVICES

## HELPING TO PRESERVE THE ENVIRONMENT FOR TOMORROW WHILE ENABLING PROJECTS THAT BENEFIT PEOPLE TODAY

SWCA helps our clients achieve their environmental goals through sound science and creative solutions while complying with applicable environmental regulations. We specialize in all areas of cultural and natural resource management to meet clients' needs and move projects forward.

## WHY CHOOSE SWCA?

**LOCAL KNOWLEDGE; NATIONWIDE EXPERTISE.**  
Our team is based out of Raleigh, Charlotte, Pensacola, Jacksonville, and Fort Lauderdale with the support of our nationwide staff and additional offices in the Gulf Coast and Mid-Atlantic.

**ONE STOP RESOURCE.**  
We offer comprehensive environmental services for state, county, and municipal projects, from biological and cultural surveys to planning, engineering, and grant writing.

**ESTABLISHED AGENCY RELATIONSHIPS & EXPERTISE.**  
Our teams know local regulations and agency staff and can advise on state and federal policies, trends, and funding opportunities.



### SOUTHEAST SUBREGION

- KEY**
- SWCA Offices
  - Engineering services provided through SWCA Environmental Consulting & Engineering, Inc, an affiliate of SWCA



## SERVICES AND CAPABILITIES

- Grant Writing
- Public & Community Engagement
- Cultural Resources
- Natural Resources
- Ecological Restoration & Engineering
- Climate Adaptation
- Hazard Mitigation
- Coastal Resilience

## CONTACT

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# RECENT PROJECTS

## RESILIENT COASTAL COMMUNITIES PROGRAM RISK ASSESSMENT AND PROJECT PRIORITIZATION

NC DIVISION OF COASTAL MANAGEMENT, NORTH CAROLINA | 2021-2022



SWCA provided coastal resiliency planning technical assistance to four counties and municipalities in eastern North Carolina. In cooperation with Community Action Teams in each community, SWCA conducted community engagement, including public meetings; a risk and vulnerability assessment; and helped the each community identify and prioritize coastal resiliency projects to pursue. The final product of this process is a Resilience Strategy for each community that includes a risk and vulnerability assessment report and prioritized resiliency project portfolio that communities can use in applying for implementation funds from state, federal, and other funding sources.

## GEOARCHAEOLOGICAL ASSESSMENT AND MODELING, CYPRESS CREEK WATERSHED

HARRIS COUNTY FLOOD CONTROL DISTRICT, TEXAS | 2021-2022



SWCA Environmental Consultants (SWCA) conducted a geoarchaeological assessment for the Cypress Creek Watershed in Harris and Waller Counties, Texas. This is the first step in developing a high-level planning tool to assist the Flood Control District in narrowing down potential project areas to locations that have less potential for cultural resources concerns. The first phase of work involved desktop and field geoarchaeological assessment to design a more in-depth study that will serve as the basis for the planning tool. The second phase of the project will involve in-depth geoarchaeological investigation and modeling to create a planning tool that can identify potential cultural concerns for projects within the Cypress Creek Watershed.

## LIVING SHORELINE DESIGN

NC DEPARTMENT OF TRANSPORTATION, NORTH CAROLINA | 2019-2022



SWCA is the lead designer for three marsh restoration and living shoreline projects along the NC-24 causeway located just southeast of Swansboro, North Carolina, as well as around the bridge abutment at Cedar Point. These three areas experience frequent flooding/overtopping, and the hurricanes in 2018 caused extensive erosion along the currently riprapped causeway. A diverse partnership between NCDOT, NC Coastal Federation, and Carteret Community College applied for a National Fish and Wildlife Foundation grant requesting \$1.6M as a 50% match for design and construction of the shoreline protection and resiliency project. This project will serve as a pilot project for a larger resiliency program that NCDOT will implement with the goal of addressing coastal erosion with nature-based resilient systems instead of the placement of riprap or bulkheads.

## RECENT STATE & LOCAL CLIENTS

- City of Alexandria
- City of Asheville
- City of Charlotte
- City of Jacksonville
- City of Pensacola
- City of Raleigh
- City of Sanford
- City of Sarasota
- City of Tampa
- Commonwealth of Virginia
- County of Mecklenburg
- Florida Department of Agriculture
- Florida Fish & Wildlife Conservation Commission
- Kentucky Department of Fish and Wildlife Resources
- North Carolina Department of Agriculture
- North Carolina Department of Environmental Quality
- North Carolina Department of Transportation
- St. Johns County
- Tennessee Division of Water Resources
- Tennessee Secretary of State
- Town of Cary
- Town of Nags Head
- Virginia Department of Environmental Quality
- Virginia Department of Transportation
- West Virginia Department of Environmental Protection
- West Virginia Division of Natural Resources